

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	19	(polymerase or transcriptase) same paus\$4 same (analog\$4)	US-PGPUB; USPAT	OR	OFF	2007/03/03 16:13
L5	5	azt-tp same polymerase	USPAT	OR	OFF	2007/03/03 16:14
L6	0	azt-tp same polymerase same mechanism	USPAT	OR	OFF	2007/03/03 16:55
L7	0	(template and switched and products).ti.	USPAT	OR	OFF	2007/03/03 16:55
L8	0	(template and switched ).ti.	USPAT	OR	OFF	2007/03/03 16:55
L9	3	(template and switch).ti.	USPAT	OR	OFF	2007/03/03 16:55
L10	18	(templated).ti.	USPAT	OR	OFF	2007/03/03 16:56
L11	8	(template and switch\$4).ti.	USPAT	OR	OFF	2007/03/03 16:56
L12	1	(templated and switch\$4).ti.	USPAT	OR	OFF	2007/03/03 16:56
L13	13018	(templated).ti. AN	USPAT	OR	OFF	2007/03/03 16:56
L14	2	(templated).ti. AND (oligonucleotide or polynucleotide or nucleic or dna or rna).clm.	USPAT	OR	OFF	2007/03/03 16:57
S1	123	(henrik near2 pedersen).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/10 14:28
S2	8	(henrik near2 pedersen).in. and (polymerase or pcr or template).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/23 14:53
S3	3	(thomas near2 thisted).in. and (polymerase or pcr or template).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/23 14:53
S4	1	(hans near3 moller).in. and (polymerase or pcr or template).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/23 14:55
S5	677	(template near2 switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/23 14:56
S6	51	(template near2 switch\$4) same (evol\$8 or predetermined)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/23 14:57
S7	41	(template near2 switch\$4) same (evol\$8 or predetermined) same (dna or rna or polynucleotide or nucleic or nucleotide or oligonucleotide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/23 14:57

## EAST Search History

S8	41	(template near2 switch\$4) same (evol\$8 or predetermined) same (dna or rna or polynucleotide or nucleic or nucleotide or oligonucleotide or polymerase or transcriptase or rt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/23 14:57
S9	41	(template near2 switch\$4) same (evol\$8 or predetermined) same (dna or rna or polynucleotide or nucleic or nucleotide or oligonucleotide or polymerase or transcriptase or rt or pcr)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/23 15:08
S10	4	wo-2002074929-.did. wo-200061775-.did. wo-200023458-.did. Wo-9951546-.did. wo-200061775-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/10 14:50
S11	2	de-19646372-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/23 15:12
S12	3	"5811238".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/10 14:30
S13	38	stemmer.in. and (staggered near extension)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/10 14:44
S14	37	(template near switch\$4) and (dms or kethoxal or cmct or depc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/10 14:50
S15	4	wo-200238757-.did. wo-9842832-.did. wo-9801581-.did.	EPO; JPO; DERWENT	OR	OFF	2007/02/10 15:27
S16	8	(template near2 switch\$4) same ((nucleotide or base) near3 analog\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/10 15:12
S17	168	(template near2 switch\$4) and ((nucleotide or base) near3 analog\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/10 15:13
S18	85	(template near2 switch\$4) and (secondary near structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/10 15:14
S19	8	(template near2 switch\$4) same (secondary near structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/10 15:14

## EAST Search History

S20	19	(template near2 switch\$4) same (loop\$4 or (secondary near structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/10 15:15
S21	1	"5695408".pn.	USPAT	OR	OFF	2007/02/10 15:28
S22	1	"5965408".pn.	USPAT	OR	OFF	2007/02/10 15:28
S23	2	"5965408".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/02 16:31
S24	56	short.in. and (template near3 switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/02 16:32
S25	1	wo-9747765-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/02 19:02
S26	3	(template near switch\$4 near signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/03 10:50
S27	2	(template near switch\$4 near signal)	US-PGPUB; USPAT	OR	OFF	2007/03/03 10:50
S28	18	(template near switch\$4) same (analog\$4)	US-PGPUB; USPAT	OR	OFF	2007/03/03 16:06
S29	1	(template near switch\$4) same (phosphorothioate)	US-PGPUB; USPAT	OR	OFF	2007/03/03 10:56
S30	82	(shuffling) same (phosphorothioate)	US-PGPUB; USPAT	OR	OFF	2007/03/03 10:57
S31	1	(shuffling) same (phosphorothioate) same (ribonucleotide)	US-PGPUB; USPAT	OR	OFF	2007/03/03 10:57
S32	7	(shuffling) same (phosphorothioate)	USPAT	OR	OFF	2007/03/03 11:14
S33	1	(dms or kethoxal or cmct or depc) same (template near switch\$4)	USPAT	OR	OFF	2007/03/03 11:15
S34	2	(dms or kethoxal or cmct or depc or (dimethyl sulfide)) same (template near switch\$4)	USPAT	OR	OFF	2007/03/03 11:16
S35	1	(dms or kethoxal or cmct or depc or (dimethyl near sulfide)) same (template near switch\$4)	USPAT	OR	OFF	2007/03/03 11:15
S36	1	(dms or kethoxal or cmct or depc or (dimethyl sulfide)) same (template near switch\$4)	US-PGPUB	OR	OFF	2007/03/03 11:17
S37	2090	(shuffl\$4) AND (alkaline)	USPAT	OR	OFF	2007/03/03 11:17

## EAST Search History

S38	47	(shuffl\$4) AND (alkaline near3 hydrolysis)	USPAT	OR	OFF	2007/03/03 11:17
S39	1	(shuffl\$4) same (alkaline near3 hydrolysis)	USPAT	OR	OFF	2007/03/03 11:18
S40	21	(shuffl\$4) and ((fragment\$7 or digest\$4 or cleav\$4) same (alkaline near3 hydrolysis))	USPAT	OR	OFF	2007/03/03 11:21
S41	33	(shuffl\$4) and ((fragment\$7 or digest\$4 or cleav\$4) same (alkaline near3 hydrolysis))	US-PGPUB	OR	OFF	2007/03/03 11:26
S42	24	(shuffl\$4) and ((fragment\$7 or digest\$4 or cleav\$4) same (alkaline near hydrolysis))	US-PGPUB	OR	OFF	2007/03/03 12:09
S43	0	(partial near rnase near2 digestion) same (disadvantag\$4 or difficult\$4 or problem\$5)	USPAT	OR	OFF	2007/03/03 12:10
S44	8	( rnase near2 digestion) same (disadvantag\$4 or difficult\$4 or problem\$5)	USPAT	OR	OFF	2007/03/03 12:10
S45	5	(rnase near2 digestion) same (phosphorothioate)	USPAT	OR	OFF	2007/03/03 12:11
S46	77	(phosphorothioate) same (sequenc\$4) same (advantag\$4 or improv\$5) same nuclease	USPAT	OR	OFF	2007/03/03 12:13
S47	0	(phosphorothioate) same (sequencing) same (advantag\$4 or improv\$5) same nuclease	USPAT	OR	OFF	2007/03/03 12:13
S48	100	(phosphorothioate) same (sequencing)	USPAT	OR	OFF	2007/03/03 12:13
S49	4	(phosphorothioate) same (sequencing) same nuclease	USPAT	OR	OFF	2007/03/03 12:15
S50	8	(phosphorothioate) same (sequencing) same (advantag\$4 or improv\$5)	USPAT	OR	OFF	2007/03/03 12:16
S51	5	(phosphorothioate) same (sequencing) same (advantag\$4 or improv\$5)	US-PGPUB	OR	OFF	2007/03/03 12:16
S52	185	mundy.in.	USPAT	OR	OFF	2007/03/03 12:16
S53	7	mundy.in. and (nucleic or dna or rna or oligonucleotide or polynucleotide).clm.	USPAT	OR	OFF	2007/03/03 12:17
S54	2	"5994076".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/03 12:29